

Substance Details Report

May 30, 2009

Core Metadata

Substance Type	Chemical Substance	Internal Tracking Number	650028
EPA Registry Name		Substance Status	Approved
EPA Registry Name List			
Systematic Name	Mercury compounds		
Systematic Name List	Environmental Protection Agency Data Systems		
Preferred Acronym			
CAS Number			
EPA Identification Number	E650028		
TSN Number			
Kingdom			
ICTVDB			
Molecular Formula			
Molecular Weight			
Comment/Description	E650028 has replaced E649582 and E761569.		
Definition	Includes any unique chemical substance that contains mercury as part of the infrastructure of that chemical.		

Classifications

Associated Identifiers

There is no information about former or incorrectly used identifiers.

Structure

There is no structure Information for this substance.

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Synonym

Below are the EPA applications/systems, statutes/regulations, or other sources that track or regulate this substance. This table shows how each list refers to the substance.

Statutes/Regulations

Statutes/Regulations	Synonym	Synonym Quality	Effective Date	End Date
CAA112(b) HAP	Mercury compounds	Valid		
CERCLA	Mercury compounds	Valid		
PBT	Mercury compounds	Valid	01/01/2000	
TRI	Mercury compounds	Valid	01/01/1987	

EPA Applications/Systems

EPA Application/System	Synonym	Synonym Quality	Effective Date	End Date
AFS	Mercury compounds	Valid		
AQS	Mercury compounds	Valid		
CERCLIS3	Mercury compounds	Valid		
NEI	Mercury compounds	Valid		
TRIS	Mercury compounds	Valid		

Other Sources

Other Sources	Synonym	Synonym Quality	Effective Date	End Date
IARC	Mercury compounds	Valid		
MTL	Mercury compounds	Valid	01/01/1994	

Ad Hoc List

There are no Synonyms of this type.

EPA Synonyms

There are no Synonyms of this type.

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Components

Substance Components

List Name
Group Type
Definition
Comment/Description

NEI

Systematic Name	Synonym	List Acronym	CAS Number	TSN	EPA Identifier	Effective Date	End Date
Mercury chloride (HgCl ₂)	Mercury chloride (HgCl ₂)	NEI	7487-94-7				
Mercury	Mercury	NEI	7439-97-6				
Mercury, dimethyl-	Mercury, dimethyl-	NEI	593-74-8				
Mercury, (acetato-.kappa.O)phenyl-	Mercury, (acetato-.kappa.O)phenyl-	NEI	62-38-4				
Mercury(1+), methyl-	Mercury(1+), methyl-	NEI	22967-92-6				

Component Of

Systematic Name	Synonym	CAS Number	TSN	EPA Identifier	Effective Date	End Date
Inorganics	Inorganics			E17001736		
Metals, a subset of SARA 104 list -- MTL	SARA Section 104 chemicals (metals)			E761619	01/01/1994	

Related References

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<http://www.epa.gov/ttn/atw/hlthef/mercury.html>

<http://www-cie.iarc.fr/htdocs/indexes/vol58index.html>